INDEX TO VOLUME XXV.

PAGE.

Among the Flowers....1, 33
Apples, Monte Bello.... 10
For Wisconsin.... 55
A Profitable Crop.... 127
Hardy for the North-West.... 185
Pewaukee.... 203
American Golden Russet.... 263
Perry Red Streak.... 356
Wealthy.... 360
Ailanthus, the, as a timber tree.... 59
American Aloe.... 61
Asparagus....85, 274
Growing from seed.... 183
Attar of Roses.... 153
Abutilon Thompsonii....162, 306
Ash, the White.... 206
Achyranthus, new varieties.... 242
Apples for Long Keepers.... 263

Botany of Oregon....27, 92
Birch, American White.... 38
Cut-Leaved Weeping....39, 104
Blackberry, Best to Grow for Market.... 46
Culture.... 107
Borer, the.... 49
Bignonia Radicans.... 53
Beet as an Ornamental Plant....57, 182
A new.... 249
Blackberry, Missouri Mammoth.... 85
Dorchester.... 87
Pruning.... 211
Varieties.... 228
Best Markets for Fruit Growers.... 117
Berry Baskets too high.... 119
Bird House.... 144
Bulbs, Summer Flowering.... 239
Spring Flowering.... 279
For House Culture.... 299
Balm Tree of Newburgh.... 318
Baldwin Apple.... 352

Cherries, Knight's Early Black.... 4
Governor Wood.... 41
Early Purple Guigne.... 71
A New....73, 184
Best Two.... 86
Belle de Choisy.... 111
Dyehouse....176, 277
Chestnut, Cultivation of the American.... 15
Trees, Planting.... 183
Croton Elyam.... 23
Mulching for.... 351

PAGE.

Currants.... 140
Best Soil.... 281
Dr. Brete.... 45
Rocky Mountains.... 251
Red Grape.... 358
Cultivation for Drouth.... 63
Cabbages, Cost.... 68
Currant Worm.... 70
Cottages....10, 37, 75, 102
Climbing Vines....129, 240
Cannas as Ornamental Plants.... 154
Cherry Trees, Defect in.... 157
Deep Culture for.... 188
Calla Lily, Treatment of.... 159
Coleus, New....159, 162
Cool Surface for Fruit Trees, etc.... 184
Conover's Colossal Asparagus.... 194
Church, An English Rural.... 200
Curculio Traps.... 211
Carbolic Soap for Insects.... 216
Cranberry as an Ornamental House Plant.... 217
Care of Newly Planted Trees.... 219
Currant Worm.... 221
New.... 250
California Raisins.... 247
Cobœa Scandens.... 247
Characteristics of Am. Horticulture.... 267
Country Residences of our Merchant Princes, 278
Crystallizing Grasses.... 305
Carbolic Plant Protector.... 315
Coboea Scandens Variegata.... 348

Dahlia Imperialis....20, 162
New.... 304
Downing's Fruit Trees of America....28, 52
Dwarf Trees, Converting into Standards.... 86
Dahlia, Blue, Prize for.... 153
Dust the Rose Bushes.... 216
Dahlias.... 216
Dwarfing Trees.... 246
Delaware Fruit Crops.... 247
Design for an Italian Cottage.... 356

European Larch.... 24
Evergreens, Removing.... 59
Belts, Distances.... 160
New, from Japan.... 161
Eastman Place, Poughkeepsie.... 164
Evergreens Irregularly in the Orchard.... 204
For Western Prairies.... 207
A New.... 220
Manure.... 237

176677

PAGE.

Evergreens For Windows..... 345

Fruit Raising in Iowa..... 6
In Kentucky 48
Culture at Richview, Ills..... 60
For Delaware and Maryland..... 62
Raising in the West 82
Of the West, Old and New..... 144
Growing at the Far West 179
Culture in Minnesota. 191
Thinning 246
Trees, Wood Ashes Around. 255
Trees from Russia..... 286
Growers of Delaware..... 295
Flower Farm, Vick's..... 64
C. L. Allen's..... 264
Beds for the Central Park 131
For the Garden..... 178
Garden, the..... 215
Culture 283
Growers, Ramble Among 285
For Small Gardens..... 338
For the Holidays 345
Winter..... 358
Fences or Hedges, Irish 56
Farm House 133
Fertilizers for Greenhouse Plants..... 151
Flowering Shrubs 158
Fuchsias 163, 191, 238
Fountain..... 171
Fall Planting of Fruit Trees 341
Flowering Plants in California 346
Floral Window Boxes..... 347

Grape Market for 1869..... 9
Test, at Newburgh 17
In Oregon, 1869 19
Success with New, in Seneca county.. 28
Pruning Vines 54
The Walter 61
Season in Ohio..... 61
Ives' Seedling..... 62
Growing, Profits of..... 63
Notes from the Parsonage 74
Roger's Hybrid 87
New, Value of in Ohio. 88
New White..... 183
Yield of the Concord per acre. 184
Israella 186
Iona..... 186
What to Plant for Market..... 186
A White 195
Croton..... 275
Early for New York Market 316
Test..... 319
Report for 1870. 337
Senasqua..... 343
Walter 343
Martha 343
Salem..... 344
New Valuable..... 344
Bliss, Exhibition..... 344
Best Way to Ship to Market..... 352

PAGE.

Gingko Tree..... 62
Garden Vegetables..... 65
Green Crops..... 85
Garden Ivies..... 112
Girdling Fruit Trees, 124, 179, 212, 223, 224, 348
Gooseberries of the Future 137
Greenhouses of George Such..... 153
Geraniums.....208, 242, 245, 290, 305
Gladioli. 266
Gooseberries..... 286

Horticulturist Silver Wedding Trip..... 21
Letter, John J. Smith 22
Silver Wedding Present... 150
Hydrangea Parniculata Grandiflora..... 123
Hanging Gardens of Babylon 238
Hemlock Hedges 253
Horticulture in Salt Lake City 276
High or Low Heads for Fruit Trees..... 286
Home Gardening..... 340
Of Marshall P. Wilder, the..... 353
Hanging Baskets.....33, 87, 307
Hibberd, Shirley, Letter..... 77
Hedge, Cost of Osage Orange 87
Honeysuckle, Hall's New..... 161
Horticultural Trip to California....257, 289, 321
Horticulture in Iowa..... 273
Horticultural Societies, Uses of..... 294
Criticisms. 318
How to Lay Out Cottage Grounds..... 328

Iron for Fruit Trees 152
Insects in the Garden..... 193
Ivy..... 223
Inducing Fruitfulness in Trees..... 283

Judas Tree..... 187
Japan Lilies as House Plants 193
Japan Lilies 246, 304
Japanese Horticulturists..... 286

Kilmarnock Willow.... 157

Label Your Trees and Plants..... 27
Lawn, Laying Down..... 195
Destroying Worms in..... 220
How to Make a 222
Seats and Tents..... 230
Lilium Superbum..... 304
Landscape Gardening 106, 146
A New Work..... 184
Lombardy Poplar 188
Lime on Green Sward..... 218
Letter from Shirley Hibberd 363

Mexican Everbearing Strawberry..... 51
Mulching, Delaying 52
Effects of 62
Bearing Fruit Trees..... 247
Experiment in. 252
Make Your Trees Branch Low..... 117
Melons 121
Manure for Sandy Land..... 156

PAGE.

Mulberry Tree..... 182
Maple Leaf..... 255

Norway Spruce..... 17
Screen, Cost..... 58
New Foliagea Plant..... 29
Nurseries, Robert Douglass & Sons..... 51
Ellwanger & Barry 269
Geneva..... 318
New Jersey, Notes on..... 143
New Water Lily 349
Night Blooming Cereus, the 365

Ornamental Shrubs 55, 118, 232
Hedges..... 57
Shade Trees..... 251
Purple Beech 138
Ash-Leaved Maple..... 138
Trees and Shrubs..... 166
Plants for Gardens of Amateurs, 253
Weeping Trees 312
Gourds..... 332
Orchard, the..... 102
Oak, The, in Landscape Gardening 220
Orchards, Sheep to Run in..... 345

Parlor Vines..... 1
Parks, Promenades, and Gardens of Paris.. 12
Parlor Plants, Standard 97 270
Pansies.....115, 285
Bedding..... 345
Park, Prospect..... 342
Central 342
Pears, Beurre d'Anjou 6, 100
Summer Beurre d'Aremberg 36
British Queen..... 36
Flemish Beauty 46, 153
Foote's Seckel 62
Seckel 68
Distances for Planting 85
Edmonds 86
At Rochester 99
Josephine de Malines.....100, 216
Buffum 105
Culture for the South..... 52
in Southern Illinois..... 109
Duchesse de Bordeaux 110
In Connecticut..... 125
Belle Lucrative 153
Louise Bonne de Jersey 160
The Howell..... 175
Selection of Germantown Telegraph.. 184
For Pennsylvania..... 185
Exposure for..... 213
Soil for 214
Dwarf, Summer Pruning..... 216
For the South 234
Blight.....247, 349
The Chambers 263
Winter 339
How to Pack and Keep 342
Cultivating Orchards..... 345
For 1870. 309

PAGE.

Pears, Selection for Planting 314
How to Pack for Market..... 316
Bartlett..... 360
In Delaware..... 360
Pencil Marks 9, 132, 170
Peach Culture 189
A New Book on..... 199
Double Flowering 181
Peas, Experience with.....120, 250
New Varieties 122
Petunia, Dr. Livingston..... 162
Pelargoniums, Andrew Henderson..... 163
Lady Cullum 163
Persian Roses 244
Phlox, New Varieties of..... 218
Picking and Marketing Fruit 219
Pink, Double Diadem..... 51
Plant Mulberry Trees..... 211
Plants, Importance of Good 152
Planting Fruit Trees..... 254
Plants in Rooms 307
Planting Trees Along the Highways..... 318
Plant Life and Growth..... 337
Plums for the West..... 63
Blue Tweens..... 204
Imperial Washington 204
New Seedling 319
Pleasant Thoughts 284, 334, 368
Pleasant Homes..... 340
Pleasures of the Garden..... 151
Portulaccas 211, 242
Practical Papers.....81, 177
Primrose, the Chinese.....253, 302
Primula Rubra Grandiflora 162
Protecting Evergreens During Winter 119
Trees Against Mice 50
Trees Against Sun..... 117
Propagating Plants by Root Cutting 60
Prune Close or Not..... 243
Pruning Raspberries..... 249
Blackberries and Raspberries..... 122
Raspberries..... 214
Summer..... 213

Quinces..... 28
Growing..... 218

Rustic Archway, Prospect Park..... 18
Settees, Designs 196
Raspberries, Mammoth Cluster 137, 223
Catawissa.....182, 249
Westchester Black Cap..... 181
Franconia, the Most Profitable, 19
Philadelphia..... 87
Wauregan 100
Grant..... 150
Propagation of..... 158
In Illinois 259
Saunders 310
Black Cap 317
At Dr. Hexamers..... 348
Roses, New 153
Select List..... 262

	PAGE.
Roses, New, Louis Van Houtte	218
Felix Genero	307
Bugs, a Trap for	224
Hedges	245
Gloire de Dijon	252
Layer	302
Successful Culture of	306
Summer	346
Care of	346
of Sharon	331
The Cherokee	351
Robin's Nest in a Fernery	135
Retinespora Aurea	162
Rhubarb	187
Raspberry and Currant Worm	190
Red Spiders, to Destroy	218
Root Pruning, Pears	218
Residence of Elias Howe, Jr	293
Riverside Park, Chicago	325
Residence of A. H. Hinkle	334
Root Pruning	350
Saving Girdled Fruit Trees	3
Small Fruits, Cultivation of	42, 147, 268
Summer House	49, 116, 235
Strawberries, Mexican Everbearing	51
The Wilson	58
In Michigan	59
Barnes' Mammoth	72
For Testing	85
Best Methods of Planting	118
Green Prolific	118
Lennig's White	183
Profits of Culture	183
Culture—Varieties	196
Culture of	217
List of Varieties	225
Success for 1870	225
Soil for	229
Marketing	229
Profits	229
New	245
Nicanor	251
Everbearing of Mexico	251
Value of New N. Y	254
In the South	272
Downer's Seedling	314
Notes in Massachusetts	333
In Missouri	349
In Illinois	350
Superphosphate in the Garden	84
Shade Trees, Plant	84
Selection of Fruits for Family Gardens	117
Seed Business of James Vick	118
Small Trees	150, 158
Spring Flowers	173
Seth Boyden, Death of	181
Salvias	243
Slow Fruiting Trees	250
Salix Laurifolia	250
Setting out Fruit Trees	294
Shrubs, Late Blooming	306
Shade Trees for Streets	310
Sunny Room, A	341
Sub-Tropical Planting	366
Sounds of Trees	371
Timber Culture	23, 206
Tomatoes, Gen. Grant	51
Trophy	51
Early	85
French Method of Raising	86
Training of	122
Early	122
Pruning	222
Tree Peddlers	150
Take Care of Your Fruit Trees	152
Thuyopsis Dolobrata	161
Variegata	161
Tulip Tree, a New	182
Transplanting at Night	189
Tobacco Soap	211
Thinning Fruit	214
Tillandsia Lindenians	285
Tea Growing in East Tennessee	287
Trees and Shrubs for Beautiful Autumn Foliage	287
Tulips for Fall Planting	300
Trade in Violets	307
Tree, a Giant Eucalyptus	342
Culture of the Grape Vine	342
For the North-West	344
Vineland Considered	24, 25
Victoria Regia	29
Vegetable Manure for Fruit Trees	54
Vine, The	83
Vases for Garden Decoration	92
Vegetable Seeds in the South	121
Vegetables, New	185
Verbenas	216
When Will My Plants Bear	63
Weeping Linden	138
Beech	163
Wild Blackberry and Raspberry, the, of the Northern States	202
Willow, a Handsome	216
Willow	220
Whale Oil Soap	218
Washing the Bark of Trees	248
Woodward's Gardens	260
Window Gardening	308
Water for Pœonies	351
Yellow Bedding Plants	29
Young Fruit Trees	237
Yellows in Peach Trees	248

INDEX TO ILLUSTRATIONS.

	PAGE.
An English Rural Church	201
Bird House	145
Cottages	11, 37, 75, 103, 329
Farm House	133
Residence of Elias Howe, Jr.	293
A. H. Hinkle	335
Cherries, Belle De Choisy	111
Early Purple Guigne	71
Governor Wood	41
Knight's Early Black	5
Cut-Leaved Weeping Birch	39
Design for an Italian Cottage	357
Eastman Place, Poughkeepsie	165
Fountain	171
Gardens of Fontainebleau	13
Garden Architecture:	
Summer House	49, 116, 235
Vases	92
Rustic Settee	197
Lawn Settee	198
Tent and Canopy	231
Tent Seat	231
Ornamental Gourds	332
Pansies	115
Pears, Bartlett	361
Beurre d'Anjou	7
Buffum	105
Chambers	263
Duchesse de Bordeaux	110
Flemish Beauty	47
Seckel	69
Plums, Blue Tweens	205
Imperial Washington	205
Raspberries, Herstine	
Saunder's	311
Wauregan	101
Robin's Nest in a Fernery	135
Rustic Archway, Prospect Park	19
Riverside Park, Gothic Church.	326
Refectory	327
Water Tower	327
Tulips, Parrot	301
Early Single	303
Weeping Linden	139
Woodward's Gardens	260, 261
Winter Flowers for the House	299

INDEX TO CONTRIBUTORS.

	PAGE.
A. B.	131
Allen, A. B.	157
Augur, P. M.	125
L. F. A.	203
Barry, P.	17, 100, 104, 163
Brown, A. M.	108
Blackwell Bros	127
Brooks, Herbert E.	190
Copeland, Robert Morris	106, 146, 282, 366
Downing, Charles	36
Dodge, W. E.	190
Earle, Parker	175
Elliott, F. R.	204
Evans, D. Z., Jr.	283
Foster, Suel	8, 144, 273, 537, 362
Gardener	279
Gaar, S. L. & Cox	263
Gideon, P. M.	190
Gould, L. A.	259
G. H.	294
Hale, Anne G.	1, 33, 97, 270
Hathaway, B.	3, 358
Harris, Henry T., 48, 49, 73, 102, 142, 176, 196, 277	
Hibberd, Shirley	77, 112, 154, 208, 363
Harris, Mrs	173
Idell, C. W.	9, 47
Johnson, John F.	124
M.	142
Moore, John B.	147
McLaury, P	42
Moore, A. J.	83
Miller, S.	195
Matthews, James	207
Newman, John C.	157
Olapod Quill	81, 177
Occidentalis	79, 132, 190
Pearson, W. H. H.	239, 279
Pringle, C. G.	137
Purdy, A. M.	136
Quinn, P. T	140
Reynolds, P. C.	19, 107, 269
Reutlinger, J.	157
Ridgeley, Dr. Henry.	360
Saunders, William	195
Smith, B. Frank	158
Stevens, J. T.	178
Smith, Joseph F.	191
S., Mrs.	27, 192
S.	17
Shipley, A. R.	19
Smith, J. J.	22
Scofield, D. C.	24
Shearer, J. S.	50
T. S. P.	274
Treadway, W. W.	206
T.	100
Vinelander	26
W. H. W.	70, 74, 179, 333, 337
Willey, O. S., 38, 82, 125, 166, 179, 204, 263, 294	
Webster, William	138